Index of Claims

| Appl | licatio | n/Con | trol No. |
|------|---------|-------|----------|

10/734,629 Examiner

Nathan Curs

Applicant(s)/Patent under Reexamination

KOOPFERSTOCK, ERIC S.

Art Unit

2613

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

| Cla          | im Date       |          |          | ٦        | Claim Date |          |          |           |    |          |          |          | Claim Date      |          |           |          |  |          |          |          |          | _          |  |          |          |               |           |          |          |              |
|--------------|---------------|----------|----------|----------|------------|----------|----------|-----------|----|----------|----------|----------|-----------------|----------|-----------|----------|--|----------|----------|----------|----------|------------|--|----------|----------|---------------|-----------|----------|----------|--------------|
|              | $\overline{}$ |          |          |          |            |          | 1        |           |    | $\Box$   | Т        | Т        |                 |          |           | $\neg$   | $\dashv$   |          |          | П        | Т        | Т          | Ť  |          | $\neg$   | $\neg \vdash$ | Т         |          |          |              |
| <del> </del> | Original      | ğ        |          |          |            |          |          |           |    |          | -        | Original |                 |          |           |          |  | ı        |          |          | a ⊢      | Original   |  |          |          |               |           |          |          | 1            |
| Finat        | Ē             | 12       |          |          | -          |          |          |           |    |          | Final    | ij       |                 |          |           |          |  | ı        |          |          | Finat    | Ē          |  | İ        |          | - 1           |           | - 1      |          | 1            |
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|              | 1             | V        | _        | $\dashv$ | ╁          | +        | $\dashv$ | +         | +  | 1        |          | 51       | $\vdash$        | +-       | +-        | H        |  | $\dashv$ | $\dashv$ | $\dashv$ | -        | 101        | $\vdash$   | _        | $\dashv$ | -             | _         | $\dashv$ | +        | +            |
|              | 2             | 1        | $\dashv$ | $\dashv$ | +          | 十        | 十        | 十         | +  | 1        |          | 52       |                 | +        | +-        | Н        |  | 一        | _        | _        | -        | 102        | $\vdash$   | $\top$   | 十        | $\dashv$      | 寸         | 十        | $\dashv$ | †            |
| $\vdash$     | 3             | Н        | 十        | $\dashv$ | +          | $\dashv$ | $\dashv$ | 十         | +- | 1        | <b></b>  | 53       | -               | $\dashv$ | $\dagger$ | H        | $\neg$   |          | _        | _        | -        | 103        | ╁  | 十        | 一        | $\dashv$      | $\dashv$  | +        | +        | †            |
| $\vdash$     | 4             | Н        | $\dashv$ | _        | $\dashv$   | 十        | $\dashv$ | 十         | +  | 1        | $\vdash$ | 54       | -               | +        | +-        | Н        | -  |          |          | -        | $\vdash$ | 104        | $\vdash$   | $\dashv$ | 十        | _             | $\neg$    | $\dashv$ | +        | $^{\dagger}$ |
| <b>—</b>     | 5             | Н        |          | $\dashv$ | $\dashv$   | +        | _        | $\dashv$  | +- | 1        | $\vdash$ | 55       | $\vdash$        | _        | +-        | $\vdash$ | _  | _        | $\dashv$ | _        |          | 105        | H  | $\dashv$ | $\dashv$ | _             | $\dashv$  | $\dashv$ | $\dashv$ | $\dagger$    |
| $\vdash$     | 6             | Н        | -        | 十        | +          | $\dashv$ | $\dashv$ | $\dashv$  | _  | ┨        | <u> </u> | 56       | $\vdash$        | +        | +         | H        | -+   |          | -+       | -        | $\vdash$ | 106        | $\vdash$   | _        | $\dashv$ | -             | $\dashv$  | $\dashv$ | -        | +            |
| $\vdash$     | 7             | Н        | $\dashv$ | $\dashv$ | $\dashv$   | +        | +        | $\dashv$  | _  | ┨        | <u> </u> | 57       | $\vdash$        | +        | +         | -        |  | ┪        | $\dashv$ | _        | $\vdash$ | 107        | H  | _        | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$ | 十            |
|              | 8             | Н        | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | 十         | +  | 1        | $\vdash$ | 58       | $\vdash$        | +        | +         | H        | $\dashv$   | 一        | $\dashv$ | ┪        | -        | 108        | $\vdash$   | -        | -        |               | _         | $\dashv$ | +        | +            |
| $\vdash$     | 9             | Н        | $\dashv$ | $\dashv$ | $\dashv$   | 十        | $\dashv$ | 十         | _  | 1        | $\vdash$ | 59       | $\vdash$        |          | +         | H        | $\dashv$   | <b>-</b> | $\dashv$ | -        | -        | 109        | $\vdash$   | $\dashv$ | 十        | -             | $\dashv$  | $\dashv$ | +        | †            |
| <del></del>  | 10            | Н        | -+       | -+       | ╅          | +        | $\dashv$ | $\dagger$ | +  | ┪        | <u> </u> | 60       | H               | +-       | +         | -        |  |          |          | -        | $\vdash$ | 110        | $\vdash$   | $\dashv$ | $\dashv$ | _             | $\dashv$  | $\dashv$ | +        | †            |
| $\vdash$     | 11            | Н        |          | $\dashv$ | $\dashv$   |          | ╅        | $\dashv$  | -  | ┨        |          | 61       | -               |          | +         | -        |  | -        |          | $\dashv$ |          | 111        | 1-1  | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$ | +            |
| $\vdash$     | 12            | Н        | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$  |    | ┨        |          | 62       | -               | +        | +         | $\vdash$ |  | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | 112        | H  | +        | $\dashv$ | $\dashv$      | $\dashv$  | +        | $\dashv$ | +            |
| $\vdash$     | 13            | Н        | $\dashv$ | +        | +          | +        | +        | $\dashv$  | +  | 1        | <u> </u> | 63       | $\vdash$        | +        | +-        | -        |  | -        | -+       | -        | $\vdash$ | 113        | ╁╌┤  | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$ | $\dashv$ | 十            |
| $\vdash$     | 14            | ╫┤       | -+       | $\dashv$ | $\dashv$   | +        | $\dashv$ | +         | +  | 1        |          | 64       | $\vdash$        | - -      | +         | $\vdash$ | -  |          | -+       | $\dashv$ | $\vdash$ | 114        | $\vdash$   | $\dashv$ | $\dashv$ |               | -         | +        | +        | +            |
| -            | 15            | Н        | -        | $\dashv$ | ╅          | -+       | +        | $\dashv$  | +  | ┨        | -        | 65       | $\vdash$        | +-       | +-        | $\vdash$ |  |          |          | $\dashv$ | _        | 115        | $\vdash$   | $\dashv$ | +        | -             | -         | $\dashv$ | +        | +            |
| $\vdash$     | 16            | ₩        | $\dashv$ | +        | $\dashv$   | +        | $\dashv$ | +         | +  | 1        | <b></b>  | 66       |                 | +        | +-        | $\vdash$ |  |          | $\dashv$ | $\dashv$ | -        | 116        | $\vdash$   | +        | $\dashv$ | -             | $\dashv$  | $\dashv$ | -        | +            |
| $\vdash$     | 17            | Н        | $\dashv$ | +        | $\dashv$   | +        | +        | +         |    | ┨        |          | 67       |                 |          | ╁         | Н        | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$ | -        | 117        | 1  | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$ | +        | +            |
| $\vdash$     | 18            | Н        | +        | $\dashv$ | +          | +        | $\dashv$ | +         |    | ┨        |          | 68       | $\vdash$        | +        | ╁         | Н        | $\dashv$   | ᅱ        | $\dashv$ | $\dashv$ |          | 118        |  | $\dashv$ | $\dashv$ | +             | +         | +        | +        | +            |
| $\vdash$     | 19            |          | $\dashv$ | +        | +          | +        | $\dashv$ | +         | -  | 4        |          | 69       | $\vdash$        | +        | ╁         | Н        | $\dashv$   | $\dashv$ | -+       | $\dashv$ | -        | 119        | H  | +        | $\dashv$ | -             | +         | +        |          | +            |
| -            | 20            | V        | $\dashv$ | +        | -          | +        | +        | +         | +  | ┨        |          | 70       | $\vdash$        |          | +         | -        |  |          | $\dashv$ | $\dashv$ | -        | 120        | ╫  | +        | -        |               | -         | +        | -+       | +            |
| $\vdash$     | 21            |          | $\dashv$ | +        | +          | +        | +        | +         | +  | ┨        |          | 71       | -               | $\dashv$ | +         | Н        | $\dashv$   |          |          | $\dashv$ |          | 121        | ╁╌┤  | +        | $\dashv$ | -             |           | +        | +        | +            |
| $\vdash$     | 22            | Н        | $\dashv$ | +        | +          | +        | +        | +         | +  | ┨        |          | 72       | $\vdash$        | $\dashv$ | +-        | Н        |  |          |          | $\dashv$ | -        | 122        | ╀╌┤  | $\dashv$ | $\dashv$ | -             | -         | +        | +        | +            |
| -            | 23            | H        | -        | $\dashv$ | $\dashv$   | $\dashv$ | +        | +         | -  | ┨        |          | 73       | H               | +        | +         | $\vdash$ | $\dashv$   | $\dashv$ | _        | $\dashv$ |          | 123        | $\vdash$   |          | +        | -             | -         | -        | +        | +            |
|              | 24            | $\vdash$ | -        | $\dashv$ | -          | +        | +        | +         |    | ┨        |          | 74       | $\vdash$        | +        | +         | Н        | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$ |          | 124        | <del>                                     </del> | -+       | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$ | +        | +            |
|              | 25            | ╁        | $\dashv$ | +        |            | +        | +        | +         |    | ┨        |          | 75       | H               | +        | ╁         | H        |  | $\dashv$ | -        | -        |          | 125        | ├  | -        | $\dashv$ | $\dashv$      | -         |          | +        | +            |
| $\vdash$     | 26            | Н        | $\dashv$ | +        | +          | +        | +        | +         |    | -{       | <u> </u> | 76       | <del>-  -</del> | -        | +         | H        | $\dashv$   | $\dashv$ |          | $\dashv$ | -        | 126        | $\vdash$   | $\dashv$ | $\dashv$ | $\dashv$      |           | -+       | +        | +            |
| $\vdash$     | 27            | Н        | $\dashv$ | $\dashv$ | -+         | +        | +        | +         | _  | ┨        |          | 77       | $\vdash$        |          |           | H        | $\dashv$   |          | $\dashv$ | $\dashv$ | $\vdash$ | 127        | ┨  | $\dashv$ | $\dashv$ | $\dashv$      |           | $\dashv$ | +        | +            |
|              | 28            | Н        | $\dashv$ | +        | +          | +        | +        | +         | _  | ┨        |          | 78       | -               |          | +         | -        |  |          |          | -        | -        | 128        |  | -        | +        | -             |           |          |          | +            |
| -            | 29            | Н        | $\dashv$ | -        | -+-        | +        | +        | +         | -  | ┨        | <b></b>  | 79       | $\vdash$        | +        | +         |          |  |          | -        | $\dashv$ | -        | 129        |  |          | $\dashv$ |               | -         | $\dashv$ | +        | +            |
|              | 30            | -        | -        | $\dashv$ | +          | -+       | -        | -+        |    | ┨        | <b></b>  | 80       | $\vdash$        |          |           | -        |  | $\dashv$ |          | $\dashv$ | -        | 130        | ├  | -        | -        | $\dashv$      | -         | -+       | +        | +            |
|              |               | Н        | $\dashv$ | -        | -          |          | -        | +         | _  | ┨        |          | 81       | $\vdash$        |          | ┼         | Н        |  |          |          | $\dashv$ | -        | 131        | ┼╌┤  | -        | -        | -             |           | -        | +        | +            |
| $\vdash$     | 31            | Н        | $\dashv$ | +        | +          | +        | +        | +         | +  | ┥        |          |          | $\vdash$        | +        | +         | Н        | $\dashv$   | $\dashv$ | -        | -        | $\vdash$ | 131        | ├─┤  | -+       | -+       | -             |           | +        | -        | +            |
| $\vdash$     | 32<br>33      | $\vdash$ | $\dashv$ | $\dashv$ | -+         | +        | +        | +         | +  | -        |          | 82<br>83 | $\vdash$        | -        | +         | Н        | $\dashv$   |          | $\dashv$ | $\dashv$ | $\vdash$ | 132        | ┤┤   | -        | $\dashv$ | $\dashv$      |           | +        | +        | +            |
| $\vdash$     | 34            | $\vdash$ | $\dashv$ | +        | -+         | +        | +        | +         | +  | +        |          | 84       | $\vdash \vdash$ |          | +         | $\vdash$ | $\vdash$   |          |          | $\dashv$ | $\vdash$ | 134        |  | +        | $\dashv$ | $\dashv$      |           | $\dashv$ | +        | +            |
| -            | 35            | $\vdash$ | -+       | +        | +          | $\dashv$ | +        | +         | ╬  | -        | <b></b>  | 85       | $\vdash$        |          | ╁         | $\vdash$ | $\dashv$   |          | $\dashv$ | -        | -        | 135        |  | -+       |          | ┥             | $\dashv$  | +        | +        | +            |
| -            | 36            | $\vdash$ | $\dashv$ | +        | +          | $\dashv$ | -        | +         |    | -        | <u> </u> | 86       | $\vdash$        |          | +         | $\vdash$ | -  |          |          | $\dashv$ | -        | 136        |  | -        | -        |               |           | +        | +        | +            |
| $\vdash$     | 36            | $\vdash$ |          | $\dashv$ | +          | $\dashv$ | -+       | $\dashv$  |    | 4        | <u> </u> | 87       | $\vdash \vdash$ | +-       | $+\!-$    | $\vdash$ | $\dashv$   | -        | -+       | $\dashv$ | $\vdash$ | 136        | $\vdash$   | $\dashv$ | $\dashv$ | -             |           | +        | +        | +            |
| $\vdash$     | 38            | $\vdash$ | $\dashv$ | +        | -          | +        | +        | +         | -  | $\dashv$ | ├—       | 88       | $\vdash \vdash$ | +        | +-        | $\vdash$ | $\dashv$   | $\dashv$ |          | $\dashv$ | -        | 137        | $\vdash$   | -        | +        |               | -         | -+       | +        | +            |
| $\vdash$     |               | $\vdash$ | -        | +        | -          | +        | +        | +         | +  | -        | <u> </u> | 89       | $\vdash \vdash$ | -        | +         | $\vdash$ | <del>                                     </del> | $\dashv$ | -        | $\dashv$ |          |            | $\vdash$   | $\dashv$ | -        | $\dashv$      |           | $\dashv$ | +        | +            |
| $\vdash$     | 39            | $\vdash$ |          | $\dashv$ | +          | +        | +        | +         | +  | 4        |          |          | $\vdash \vdash$ | +        | +-        | -        |  | $\dashv$ | $\dashv$ | $\dashv$ | -        | 139        | $\vdash$   |          | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$ | +        | +            |
| <del></del>  | 40            | $\vdash$ | -        | $\dashv$ | +          | $\dashv$ | -        | -         |    | 4        |          | 90       | $\vdash \vdash$ | +        | +-        | $\vdash$ | $\vdash$   | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | 140        | $\vdash$   | -        | $\dashv$ |               |           | $\dashv$ |          | 4            |
| $\vdash$     | 41            | $\vdash$ | -        | -        | +          | +        | +        | -         |    | -        |          | 91<br>92 | $\vdash$        | $\dashv$ | +         | $\vdash$ |  |          | $\dashv$ | $\dashv$ | -        | 141<br>142 |  | -        | -+       |               |           | +        | +        | +            |
| $\vdash$     | 42            | $\vdash$ | $\dashv$ | +        |            | +        | +        | +         | +  | -        | <u> </u> |          | $\vdash \vdash$ | +        | +-        | $\vdash$ | $\vdash$   |          | $\dashv$ | $\dashv$ | -        |            |  | $\dashv$ | -+       |               |           | +        | -        | +            |
|              | 43            | $\vdash$ | -        | +        | -          | +        | -+       | +         | -  | -        | <b> </b> | 93       | $\vdash$        |          | +         | $\vdash$ | $\vdash$   | _        | _        | $\dashv$ | -        | 143        | $\vdash$   | $\dashv$ | $\dashv$ |               |           | +        | +        | +            |
| -            | 44            | $\vdash$ | -        | $\dashv$ | +          | -+       |          | $\dashv$  |    | 4        | <u> </u> | 94       | <b>├</b> ─┼     |          | +         | $\vdash$ | $\vdash \vdash$                                  |          | $\dashv$ | $\dashv$ | -        | 144        | $\vdash$   |          | -        | -             |           | $\dashv$ | -        | +            |
| <b> </b>     | 45            | Н        | $\dashv$ | +        | +          | $\dashv$ | $\dashv$ | +         | +  | 4        |          | 95       | $\vdash$        | -        | +         | 1        | $\vdash \vdash$                                  |          | -        | 4        | -        | 145        | $\vdash$   |          | -        |               |           | $\dashv$ |          | 4            |
| -            | 46            | $\vdash$ |          | -        | +          | $\dashv$ |          | +         | _  | 4        | <u> </u> | 96       | $\vdash \vdash$ |          | -         | -        | $\vdash \vdash$                                  |          |          | $\dashv$ |          | 146        | $\vdash$   | $\dashv$ | -        |               | _         | $\dashv$ | -        | 4            |
| -            | 47            | $\vdash$ | $\vdash$ | $\dashv$ | -          | +        |          |           |    | 4        |          | 97       |                 |          | +-        | $\vdash$ | $\vdash$   | _        | $\vdash$ | $\dashv$ | -        | 147        | $\vdash$   | $\dashv$ | -        |               | <b></b> ∤ | $\dashv$ | +        | 4            |
| -            | 48            | $\vdash$ |          | +        | -          | +        | $\dashv$ | -         |    | 4        | ├        | 98       |                 |          | +         | ₩        | Щ  |          | $\dashv$ |          | -        | 148        |  | $\dashv$ | -        | -             | $\dashv$  | +        |          | 4            |
| -            | 49            | $\vdash$ |          | +        | +          | $\dashv$ | $\dashv$ | $\dashv$  |    | -        | <u> </u> | 99       |                 |          | +         | -        | Н  | -        | $\dashv$ | $\dashv$ | -        | 149        | $\vdash \vdash$                                  | $\dashv$ |          | _             | $\dashv$  | $\dashv$ | +        | +            |
|              | 50            | Ш        |          |          |            | _1       |          |           |    | J        | L        | 100      |                 |          |           | 1        |  |          |          |          | L        | 150        |  |          |          |               |           |          |          | _1           |